

30 June 1986

Organization and Mission – Field

20 MISSILE WARNING SQUADRON (20 MWS)

This regulation gives the mission, organization, and responsibilities of the 20 Missile Warning Squadron, located at Eglin AFB, Florida, and implements AFR 23-51.

1. Mission. Manages and operates the AN/FPS-85 radar. Provides warning of a sea-launched ballistic missile raid against the continental United States and southern Canada from the southern coastal waters. The AN/FPS-85 provides surveillance, tracking, reporting, and space object identification (SOI) support for space surveillance operations. Commander, 20 MWS provides command and administrative management of the AN/FSS-7 radar located at Detachment 1, 20 MWS.

2. Organization. The 20 Missile Warning Squadron is a HQ USAF controlled unit assigned to the 1 Space Wing. Operational resource management for the unit is provided by the Commander, Air Force Space Command. Operational control is vested in the Commander in Chief, USSPACECOM through USSPACECOM command and control facilities. Attachment 1 shows the organizational structure of the 20 MWS.

3. Responsibilities. The Commander:

- a. Organizes, trains, and administers assigned personnel to accomplish the mission.
- b. Provides administrative and logistical support to assigned personnel.

c. Establishes training and standardization and evaluation programs for operations personnel as directed by the 1 Space Wing.

d. Operates the radar sensor to accomplish the mission.

e. Manages a limited civil engineering and autonomous supply function in support of the mission.

f. Evaluates on-site contractor performance in accordance with the statement of work (SOW) and guidance from the contracting officer.

g. Makes sure adequate support is provided per support agreements. Air Force Systems Command (AFSC) operates the host base.

h. Manages the system programming agency (SPA) for FPS-85 software development analysis and provides computer operations.

i. Supervises the Commander, 2159 Information Systems Squadron.

4. Relationship to Other Units or Agencies. The Commander may coordinate with other 1 Space Wing units on matters relating to standardization and mission-related activities. The Commander may also communicate with other agencies on mission-related matters.

OFFICIAL

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Commander

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Colonel, USAF
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1 Attachment
Organization — 20 Missile Warning Squadron

SUMMARY OF CHANGES

Updates the mission and responsibilities of the unit.

Supersedes Space Command Regulation 23-40, 20 September 1984. (For summary of changes see above.)

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ORGANIZATION - 20 MISSILE WARNING SQUADRON

